



Patent
Attorney Docket 034299-386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Perrin et al.
SERIAL NO.: 10/049,777
FILING DATE: February 19, 2002
TITLE: DEVICE FOR PRODUCING A MODULATED ELECTRIC
FIELD FOR AN ELECTRODE AND ITS APPLICATION IN
FLAT FIELD EMISSION SCREENS
EXAMINER: Alemu, Ephrem
ART UNIT: 2879

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

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Commissioner for Patents
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AMENDMENT AND REPLY TO OFFICE ACTION

Sir:

In response to the Office Action mailed October 16, 2003, please amend the subject application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Amendments to the Drawings begin on page 16 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks / Arguments begin on page 17 of this paper.

An **Appendix** including amended drawing figures is attached following page 21 of this paper.

Amendments to the Abstract of the Disclosure

The Abstract has been amended as indicated below. A clean copy of the Abstract is provided herewith on a separate sheet.

~~The present invention concerns a device~~A device ~~designed to produce~~produces an electric field between two electrodes ~~(35, 37)~~, ~~this the~~ electric field ~~must have~~having a specified value in the vicinity of a first one ~~(35) of the~~ these two electrodes. ~~The, the device comprising~~includes means for applying a potential difference between ~~these the~~ two electrodes, ~~the device comprising~~ means forming modulation electrode, ~~(38, 39)~~ located near to ~~said the first~~ electrode ~~(35)~~ in the vicinity of which the electric field must have specified value. The device also ~~comprises~~includes control means for applying a potential difference between the means forming modulation electrode ~~(38, 39)~~ and the first ~~said~~ electrode ~~(35)~~ located nearby in order to obtain, through the contribution of ~~said the~~ potential differences, ~~said the~~ specified value of electric field.